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NPIC/R-1143/62
December 1962

PHOTOGRAPHIC INTERPRETATION REPORT

IPIR

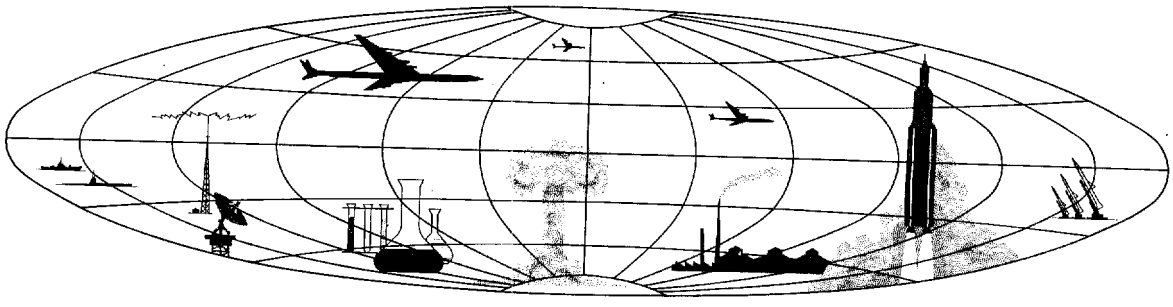
BRASS KNOB MISSION 3313

16 DECEMBER 1962

ARMY NAVY AIR FORCE CIA

DECLASS REVIEW by NIMA/DOD

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



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IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION 3313, DATED 16 DECEMBER 1962. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

-MISSILES-

25X1

SAN JULIAN AIRFIELD SAM SITE 2205N 08409W [ ]

TWO MISSILES ON LAUNCHERS, TOTAL OF 5 TRANSPORTERS IN 3 HOLD REVETMENTS, 14 PROBABLE AT-S TRACKED PRIME MOVERS, ONE MOBILE CRANE, AND 12 TRUCKS.

25X1 [ ] 25X1

LA COLOMA SAM SITE 2218N 08332W [ ]

SIX MISSILES ON LAUNCHERS, 3 PROBABLE TRANSPORTERS UNDER NETTING IN HOLD REVETMENTS, AND 9 PRIME MOVERS IN SUPPORT AREA.

25X1 [ ] 25X1

SANTIAGO DE CUBA SAM ASSEMBLY AREA 2003N 07553W [ ]

TWENTY-FOUR TRANSPORTERS AND 2 PRIME MOVERS WITHOUT TRAILERS, NUMEROUS MISSILE CANISTERS, 15 TRUCKS, AND 2 LARGE TENTS LOCATED ON SOUTH SIDE OF ROAD. TWELVE AT-S PRIME MOVERS, 35 CARGO TRUCKS, ONE TANK TRUCK AND 10 OTHER MISCELLANEOUS VEHICLES, 20 BUILDINGS AND SHEDS, 7 LARGE AND 10 SMALL TENTS ALL ON NORTH SIDE OF ROAD.

25X1 [ ]

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25X1

PINAR DEL RIO SAM ASSEMBLY AREA 2221N Ø8339W

TWENTY MISSILE TRANSPORTERS WITH 17 TRACTORS, 8 VANS, 2 TRUCKS, AND NUMEROUS MISSILE CANISTERS.

25X1

25X1

SIGUANEA CRUISE-MISSILE SITE 2137N Ø8258W

NO CHANGE IN SITE SINCE [redacted] EXCEPT LAUNCHER TO EAST IS POSITIONED AT THE ENTRANCE TO LAUNCH REVETMENT. THIRTEEN PROBABLE COASTAL DEFENSE GUN REVETMENTS UNDER CONSTRUCTION BETWEEN SITE AND COAST. ONE PATROL CRAFT LOCATED IN YACHT BASIN SOUTHWEST OF SITE.

25X1

25X1

25X1

LA SIERRA CRUISE-MISSILE SITE 2156N Ø8Ø19W

NO APPARENT CHANGE SINCE [redacted]

25X1

25X1

25X1

-AIRFIELDS-

CAMILO CIENFUEGOS (SANTA CLARA) AIRFIELD 2229N Ø7955W

AIRCRAFT -- TOTAL OF 32, INCLUDING 26 PROBABLE FISHBED AND 6 PROBABLE FAGOT/FRESCO. NO APPARENT CHANGE IN FACILITIES SINCE [redacted] SCATTERED CLOUDS PRECLUDE DETAILED INTERPRETATION.

25X1

25X1

25X1

CAMAGUEY INTERNATIONAL AIRFIELD 2125N Ø7751W

AIRCRAFT -- 3 POSSIBLE SWEPT-WING FIGHTERS AND ONE TWIN-ENGINE TRANSPORT. SCATTERED CLOUDS AND OBLIQUITY PRECLUDE DETAILED ANALYSIS.

25X1

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25X1

HOLGUIN AIRFIELD 2048N 07618W

AIRCRAFT -- NONE OBSERVED.
SCATTERED CLOUDS PRECLUDE DETAILED INTERPRETATION.

25X1

25X1

SIGUANEA AIRFIELD 2138N 08257W

AIRCRAFT -- ONE UNIDENTIFIED SINGLE-ENGINE PISTON.
NO APPARENT CHANGE IN FACILITIES SINCE

25X1

25X1

25X1

ANTONIO MACEO AIRFIELD 1958N 07550W

AIRCRAFT -- TOTAL OF 8 INCLUDING 2 CRATE, ONE CAB, ONE SEA FURY, AND 4 UNIDENTIFIED LIAISON.
NO APPARENT CHANGE IN FACILITIES SINCE

25X1

25X1

25X1

SAN ANTONIO DE LOS BANOS AIRFIELD 2252N 08231W

AIRCRAFT -- TOTAL OF 50, INCLUDING 13 PROBABLE FISHBED, 10 FAGOT/FRESCO, 12 B-26, 3 CRATE, 4 T-33, 3 CAB, 3 LIAISON, AND 2 UNIDENTIFIED SINGLE ENGINE.
ONE LIGHT 6-GUN AAA BATTERY LOCATED 1.5 NM NORTH OF NORTH END OF N/S RUNWAY.

25X1

25X1

SAN JULIAN AIRFIELD 2206N 08409W

AIRCRAFT -- NONE.

25X1

25X1

COLONEL MARTIN MARRERRO AIRFIELD 2150N 08247W

AIRCRAFT -- NONE. RUNWAY PROBABLY SERVICEABLE FOR LIGHT AIRCRAFT. NO CHANGE IN CONSTRUCTION STATUS SINCE

25X1

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25X1 [redacted] 25X1

JAIME GONZALES AIRFIELD 2209N 08025W [redacted]

AIRCRAFT -- ONE UNIDENTIFIED HELICOPTER.

25X1 [redacted] 25X1

CAYO LARGO AIRFIELD 2137N 08133W [redacted]

AIRCRAFT -- NONE.
RUNWAY SERVICEABLE.

25X1 [redacted]

-PORTS-

MARIEL NAVAL PORT 2301N 08245W [redacted] 25X1

VESSELS -- 7 KOMAR-CLASS PGMG, 4 PT BOATS, 2 PF, AND SEVERAL SMALL CRAFT.

25X1 [redacted]

CIENFUEGOS PORT 2209N 08027W [redacted] 25X1

VESSELS -- 4 PT, ONE PC, ONE CARGO VESSEL, 5 BARGES, AND NUMEROUS SMALL CRAFT IN PORT. ONE DREDGE, ONE PC, ONE BARGE AND FLOATING PIPE LINE SECTIONS (DETACHED) AT NEW PIERS UNDER CONSTRUCTION. NO MILITARY EQUIPMENT IDENTIFIED IN PORT AREA.

25X1 [redacted]

MANZANILLO PORT 2021N 07707W [redacted] 25X1

VESSELS -- ONE FREIGHTER ANCHORED IN HARBOR. OBLIQUITY PRECLUDES FURTHER INTERPRETATION.

25X1 [redacted]

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25X1

SANTIAGO DE CUBA PORT 2001N 07550W

VESSELS -- ONE LARGE FREIGHTER, ONE SMALL FREIGHTER, AND ONE POSSIBLE ORE CARRIER.
NO MILITARY EQUIPMENT OBSERVED IN PORT AREA.

25X1

25X1

LA ISABELA PORT 2256N 08001W

NO LARGE VESSELS IN PORT.

25X1

25X1

CARDENAS PORT 2302N 08112W

NO LARGE VESSELS IN PORT.

25X1

25X1

CASILDA PORT 2145N 07959W

NO LARGE VESSELS OBSERVED. NO UNUSUAL ACTIVITY NOTED.

25X1

25X1

MATANZAS PORT 2303N 08134W

VESSELS -- ONE FREIGHTER.

25X1

25X1

HAVANA PORT 2308N 08221W

VESSELS -- 16 FREIGHTERS, 8 POSSIBLE FREIGHTERS, 2 TANKERS, AND ONE POSSIBLE PASSENGER SHIP VISIBLE. OBLIQUITY PRECLUDES MORE DETAILED ANALYSIS.

25X1

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25X1

-MILITARY ACTIVITY-

CABANAS AREA, MILITARY INSTALLATION 2256N 08252W

ONLY 2 SINGLE-STORY FRAME BUILDINGS OBSERVED.
NUMEROUS TRENCHES AND AUTOMATIC WEAPONS EMPLACEMENTS
STILL EXIST. NO VEHICLES OBSERVED.

25X1

25X1

25X1

25X1

25X1

25X1

THE FOLLOWING TARGETS SHOW NO CHANGE SINCE
LAST COVERAGE.

25X1

SAN CRISTOBAL MRBM SITE 3	2242N 08308W
GUANAJAY IRBM SITE 1	2257N 08239W
SAN CRISTOBAL MRBM SITE 4	2246N 08258W
GUANAJAY IRBM SITE 2	2257N 08236W
BARTOLOME (REMEDIOS AREA), SUSP SSM ACTIVITY	2226N 07934W
SALAMANCA (REMEDIOS AREA), SUSP SSM ACTIVITY	2227N 07940W

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25X1

BELLAMAR, SUSPECT SSM ACTIVITY	2302N 08133W
PEPU (PEPUS), SUSPECT MISSILE ACTIVITY	2016N 07620W
CASILDA, MISSILE EQUIPMENT AREA	2146N 07958W
MATANZAS SAM SITE	2301N 08129W
CIENFUEGOS SAM SITE	2202N 08024W
SANCTI SPIRITUS SAM SITE	2147N 07929W
JIGUANI SAM SITE	2021N 07620W
SIGUANEA SAM SITE	2137N 08257W
CHAMBAS SAM SITE	2213N 07853W
ESMERALDA SAM SITE	2155N 07813W
SANTIAGO DE CUBA SAM SITE	1959N 07551W
CIEGO DE AVILA SAM SITE	2142N 07850W
CIFUENTES SAM ASSEMBLY AREA	2236N 08005W
MALDONADO SAM SITE	2012N 07528W
GUERRA POSSIBLE CRUISE-MISSILE SITE	2300N 08250W
LOS CANOS AIRFIELD	2004N 07509W
CORONEL PASCUAL AIRFIELD	2307N 08117W
JOSE MARTI INTERNATIONAL AIRFIELD	2300N 08224W
MARIEL NAVAL AIR STATION	2300N 08246W
PLAYA BARACOA AIRFIELD	2302N 08235W
MANAGUA AIRFIELD	2258N 08217W
BAYAMO EAST AIRFIELD	2023N 07638W
PINAR DEL RIO AIRFIELD	2225N 08341W
TRINIDAD AIRFIELD	2147N 07959W
NUEVA GERONA PORT	2153N 08248W
SURGIDERO DE BATABANO NAVAL PORT	2241N 08218W
LA COLOMA PORT	2214N 08334W
CABANAS PORT	2259N 08256W
GUANTANAMO AREA 1	2005N 07523W
PINAR DEL RIO, MILITARY CONCENTRATION	2223N 08342W
LA FLORA AREA, MILITARY STORAGE	2252N 08233W
LA BOCA, MILITARY CAMP	2301N 08242W
CAMAGUEY AREA, MILITARY INSTALLATION NO 1	2121N 07750W
SAN GERMAN AREA, MILITARY CAMP	2029N 07559W
SAN GERMAN, MILITARY ACTIVITY	2025N 07602W
SAN JOSE DE LAS LAJAS AREA, MILITARY CAMP	2255N 08210W
LIMONAR AREA, MILITARY INSTALLATION	2255N 08124W
CAMAGUEY AREA, SMALL MILITARY CAMP	2126N 07753W
[redacted]	
SPECIAL AREA BRAVO BLUE	2250N 08233W
SPECIAL AREA BRAVO RED	2254N 08231W
SPECIAL AREA VICTOR	2300N 08234W
SPECIAL AREA TANGO	2258N 08244W
SIBONEY AREA, LANDING BEACH	1957N 07542W
PLAYA YATERITAS, LANDING BEACH	1959N 07458W
MATANZAS, BEACH	2302N 08126W
VARADERO, LANDING BEACH	2307N 08119W
CIENFUEGOS, BEACH	2202N 08026W
PUNTA COLOMBO, LANDING BEACH	2154N 08240W

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 25X1

PLAYA DE FLAMENCOS, LANDING BEACH	2153N 08243W
MENDOZA O ISABEL RUBIO, TRANSSHIPMENT POINT	2209N 08405W
MANAGUA, MUNITIONS STORAGE SITE	2258N 08218W
BEJUCAL MUNITIONS STORAGE SITES	2256N 08223W

25X1

THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT NOT INTERPRETED --

SAGUA LA GRANDE MRBM SITE 2	2239N 07951W
REMEDIOS IRBM SITE	2225N 07935W
SANTA BARBARA, SUSPECT MISSILE ACTIVITY	2012N 07634W
MARIEL SAM SITE	2300N 08249W
HAVANA SAM SITE	2309N 08213W
SAGUA LA GRANDE SAM SITE	2251N 08005W
CAIBARIEN SAM SITE	2228N 07929W
MANZANILLO SAM SITE	2018N 07706W
SANTIAGO DE LAS VEGAS SAM ASSEMBLY AREA	2257N 08221W
DELEITE ALTERNATE SAM SITE	2301N 08044W
CIEGO DE AVILA SAM ASSEMBLY AREA	2151N 07844W
LOMA DE TIERRA, MILITARY CAMP	2301N 8213W
SANTA CRUZ DEL NORTE CRUISE-MISSILE SITE	2309N 08156W
CAMPO FLORIDA POSSIBLE CRUISE-MISSILE SITE	2306N 08211W
CAMPO LIBERTAD AIRFIELD	2306N 08226W
CAIBARIEN PORT	2232N 07928W
PUERTO PADRE PORT	2113N 07632W
HAVANA AREA, COMMUNICATIONS CENTER	2300N 08226W
MANZANILLO AREA, MILITARY ACTIVITY	2017N 07706W
HOLGUIN AREA, MILITARY CAMP	2053N 07614W
REMEDIOS AREA, MILITARY CAMP	2227N 07934W
MINAS, AMMUNITION STORAGE AREA	2307N 08212W
HAVANA, AMMUNITION STORAGE AREA U/C	2301N 08226W
SANTIAGO DE LAS VEGAS AREA, MILITARY CAMP	2258N 08220W
VICTORIA DE LAS TUNAS AREA, MILITARY CAMP	2054N 07655W
SPECIAL AREA ALPHA	2258N 08227W
TARARA AREA, LANDING BEACH	2310N 08212W
SAN FRANCISCO DE PAULA, MUNITIONS STORAGE	2303N 08218W

25X1

THE FOLLOWING TARGETS WERE NOT OBSERVED BECAUSE OF ADVERSE WEATHER OR OTHER CONDITIONS --

BAHIA HONDA SAM SITE 2257N 08317W 11008

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MANATI SAM SITE	2113N Ø77Ø2W
SENADO SAM SITE	2136N Ø7733W
DELEITE SAM SITE	2259N Ø8Ø45W
VICTORIA DE LAS TUNAS SAM ASSEMBLY AREA	2104N Ø77ØØW
SAN CRISTOBAL MRBM SITE 1	2240N Ø8317W
SAGUA LA GRANDE MRBM SITE 1	2243N Ø8ØØ1W
NUEVITAS PORT	2132N Ø7716W
BAHIA HONDA PORT	2255N Ø8311W
PUNTA GERARDO, SECURED PORT FACILITY	2256N Ø8311W
SPECIAL AREA HOTEL	2301N Ø8246W
BAHIA HONDA AREA, MILITARY CAMP	2258N Ø8311W
SANTA CLARA AREA, MILITARY ACTIVITY	2221N Ø7957W
MAYARI ARRIBA, MILITARY INSTALLATION	2Ø29N Ø753ØW

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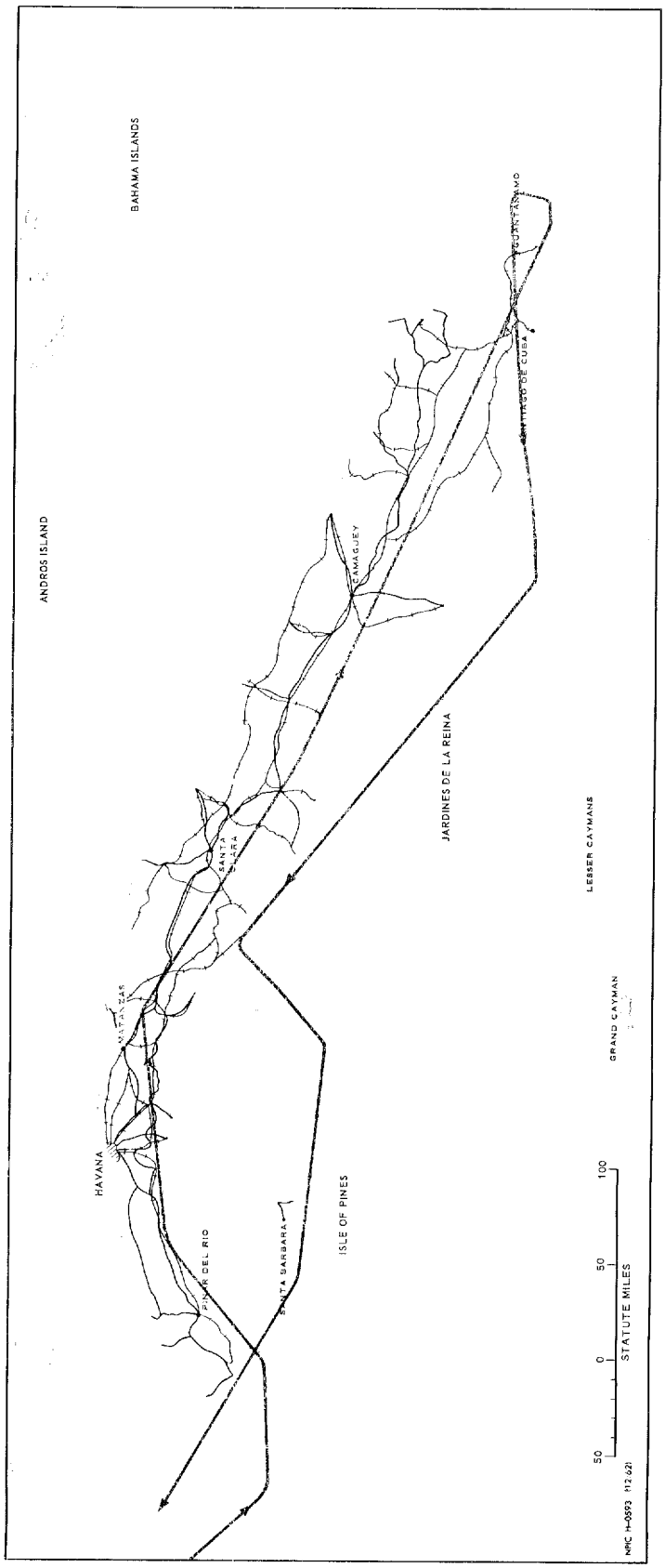

APPROXIMATE TRACK OF BRASS KNOB MISSION 3313, 16 DECEMBER 1962

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